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Term: (wire adj frame) and cuboid

Display: 20 **Documents in Display Format:** - **Starting with Number** 1

Generate: ☐ Hit List ☒ Hit Count ☐ Side by Side ☐ Image

Search Clear Interrupt

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DATE: Tuesday, November 30, 2004 Printable Copy Create Case

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side by side	<i>cube, rectangular solid, cube</i>		
	<i>DB=PGPB, USPT; PLUR=YES; OP=OR</i>		
<u>L4</u>	(wire adj frame) ^{swaps} and cuboid	18	<u>L4</u>
<u>L3</u>	5795295.pn. and wire	0	<u>L3</u>
<u>L2</u>	5795295.pn. and (matrix or transform)	1	<u>L2</u>
<u>L1</u>	5795295.pn. and (length or measure or measuring or measured or measurement or size)	1	<u>L1</u>

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SEARCH

Nothing Found

Your search for **+"wire frame" +<AND> +cuboid +<AND> +(medical +<OR> +medicine +<OR> +surgery +<OR> +doctor +<OR> +physician +<OR> +surgeon +)** did not return any results.

You may want to try an [Advanced Search](#) for additional options.

Please review the [Quick Tips](#) below or for more information see the [Search Tips](#).

Quick Tips

- Enter your search terms in lower case with a space between the terms.

sales offices

You can also enter a full question or concept in plain language.

Where are the sales offices?

- Capitalize proper nouns to search for specific people, places, or products.

John Colter, Netscape Navigator

- Enclose a phrase in double quotes to search for that exact phrase.

"museum of natural history" "museum of modern art"

- Narrow your searches by using a **+** if a search term must appear on a page.

museum +art

- Exclude pages by using a **-** if a search term must not appear on a page.

museum -Paris

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museum +"natural history" dinosaur -Chicago

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- 1) Enter a single keyword, phrase, or Boolean expression.
Example: acoustic imaging (means the phrase acoustic imaging plus any stem variations)
- 2) Limit your search by using search operators and field codes, if desired.

Example: optical <and> (fiber <or> fibre) <in> ti

- 3) Limit the results by selecting Search Options.

- 4) Click Search. See [Search Examples](#)

```
"wire frame" <and> cuboid
<and> (medical <or> medicine
<or> surgery <or> doctor <or>
physician <or> surgeon)
```

Start Search

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Note: This function returns plural and suffixed forms of the keyword(s).

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+ "wire frame" + <AND> + cuboid

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¹ Reverse engineering: Surface reconstruction of freeform objects based on multiresolution volumetric method

Sergei Azernikov, Alex Miropolsky, Anath Fischer

June 2003 **Proceedings of the eighth ACM symposium on Solid modeling and applications**

Full text available:  pdf(1.37 MB)

Additional Information: full citation, abstract, references, index terms

3D scanners developed over the past several decades have facilitated the reconstruction of complicated engineering parts. Typically the boundary representation of a part is reconstructed from its scanned cloud of points. This approach, however, is still limited and cannot be applied to a family of objects such as thin parts. Recently, new 3D scanning devices have been developed. These devices capture additional information, such as normals and texture, as well as conventional information, includ ...

Keywords: multiresolution, octree, reverse engineering, surface reconstruction

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